

EPO Taskforce

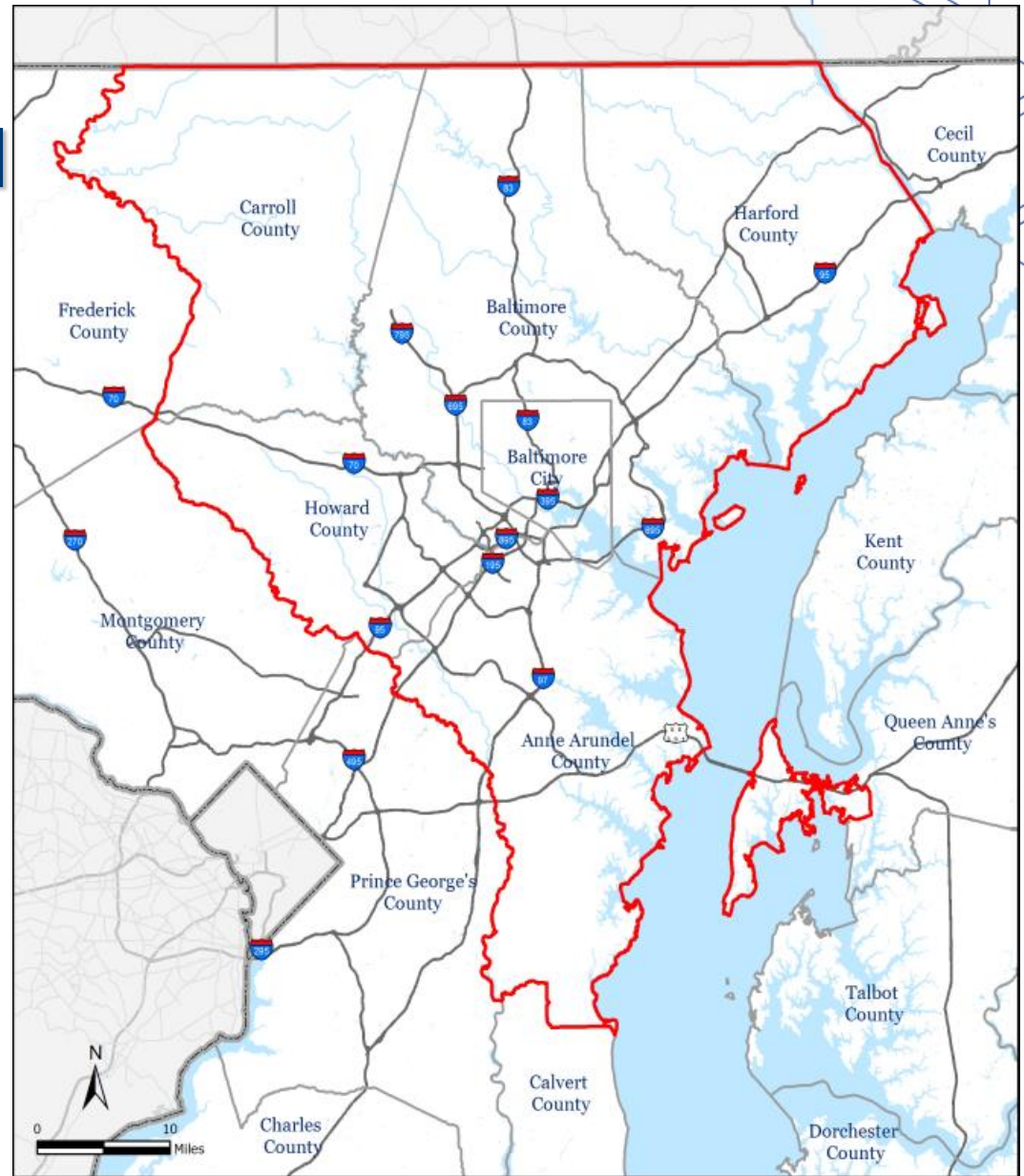
Howard County

December 11, 2017



BALTIMORE METROPOLITAN COUNCIL

Anne Arundel County
Baltimore City
Baltimore County
Carroll County
Harford County
Howard County
Queen Anne's County
State Senate
House of Delegates
Gubernatorial Appointee

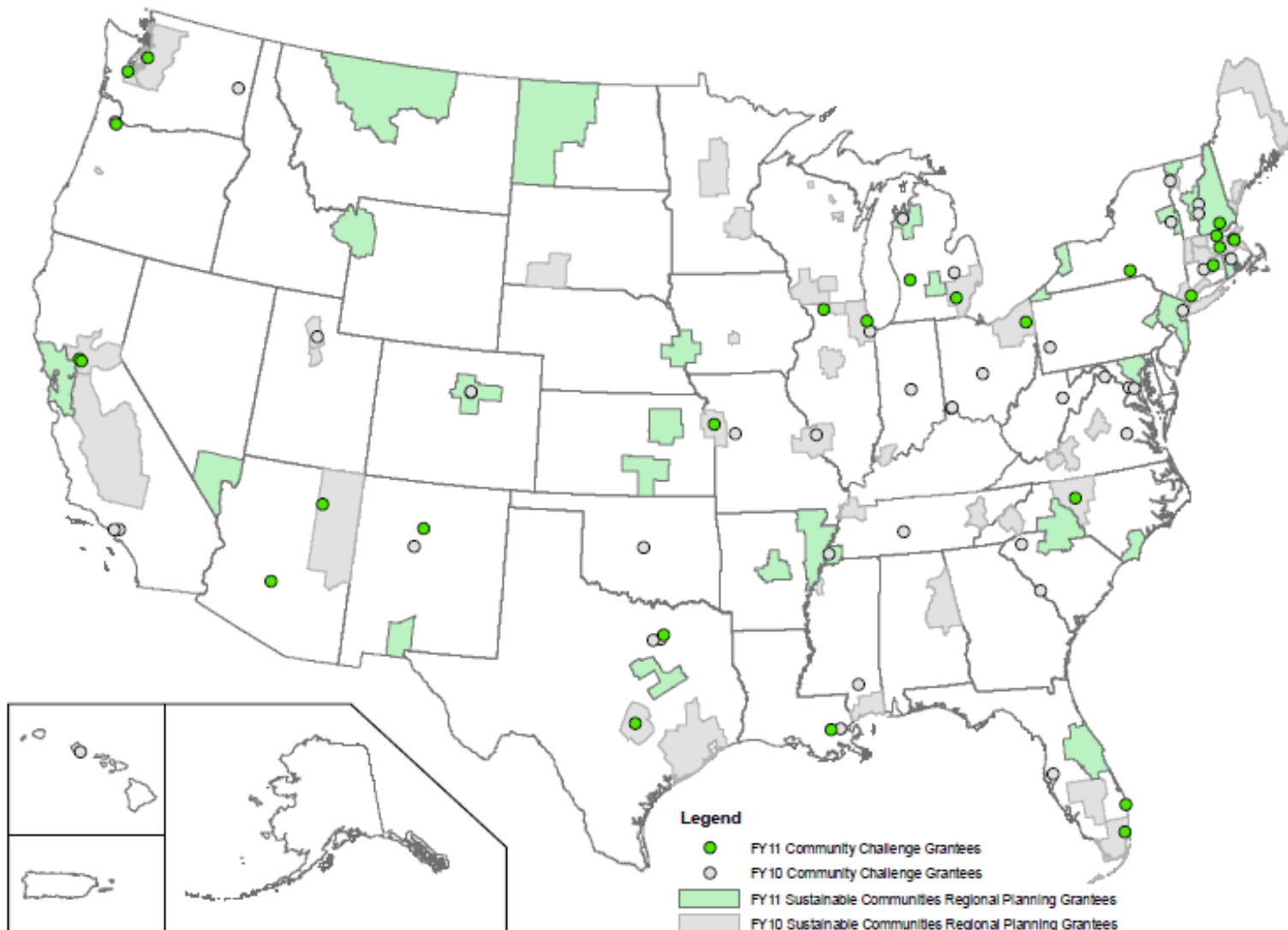


Opportunity Collaborative

- Regional Planning Effort
- 25+ Partners
- Funded through HUD SCRPG
- 2011 - 2015



HUD Sustainable Communities Grantees, FY2010 - FY2011



Project Goals

Developing a common vision for...

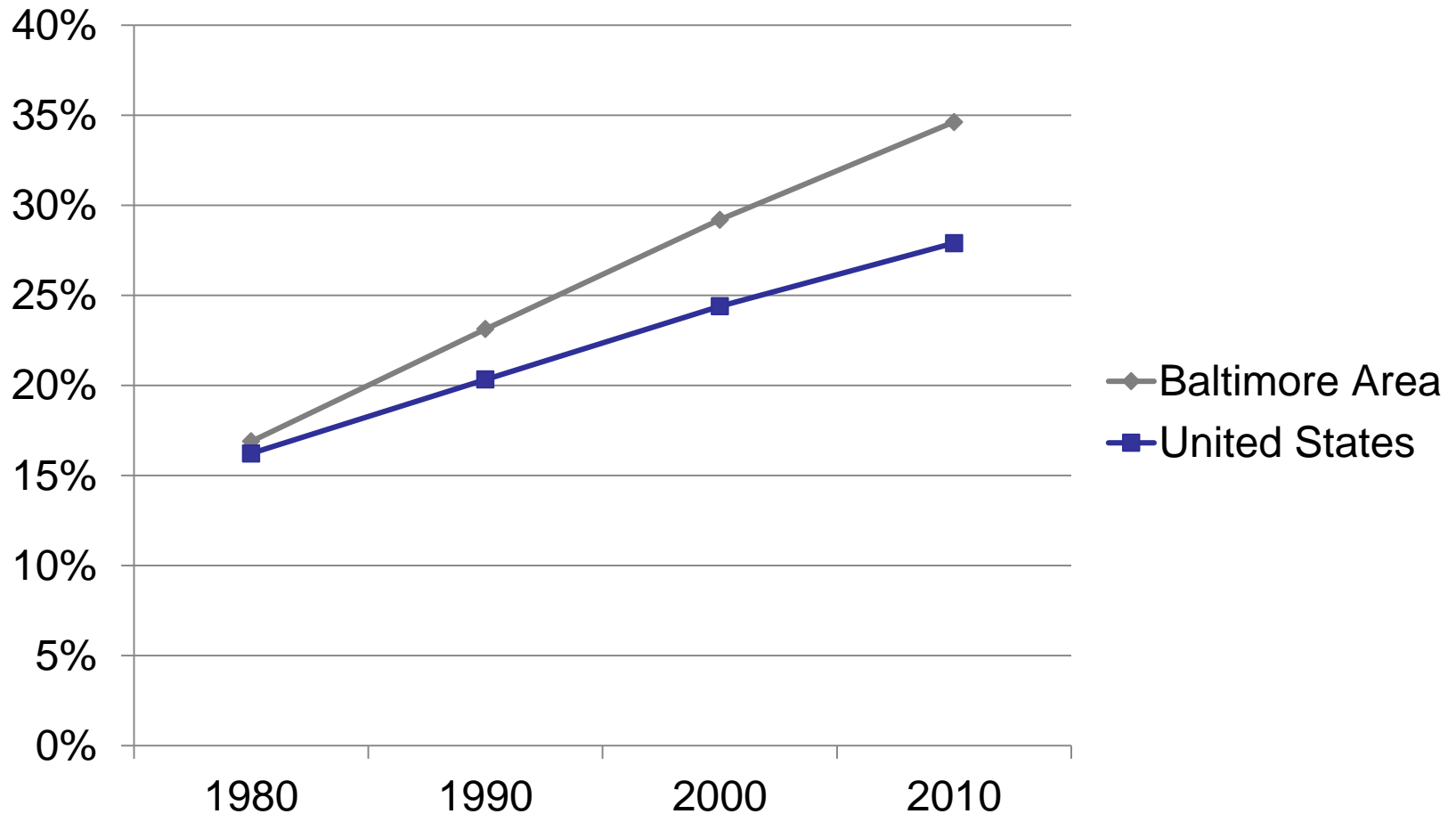


and a greater Baltimore Region.



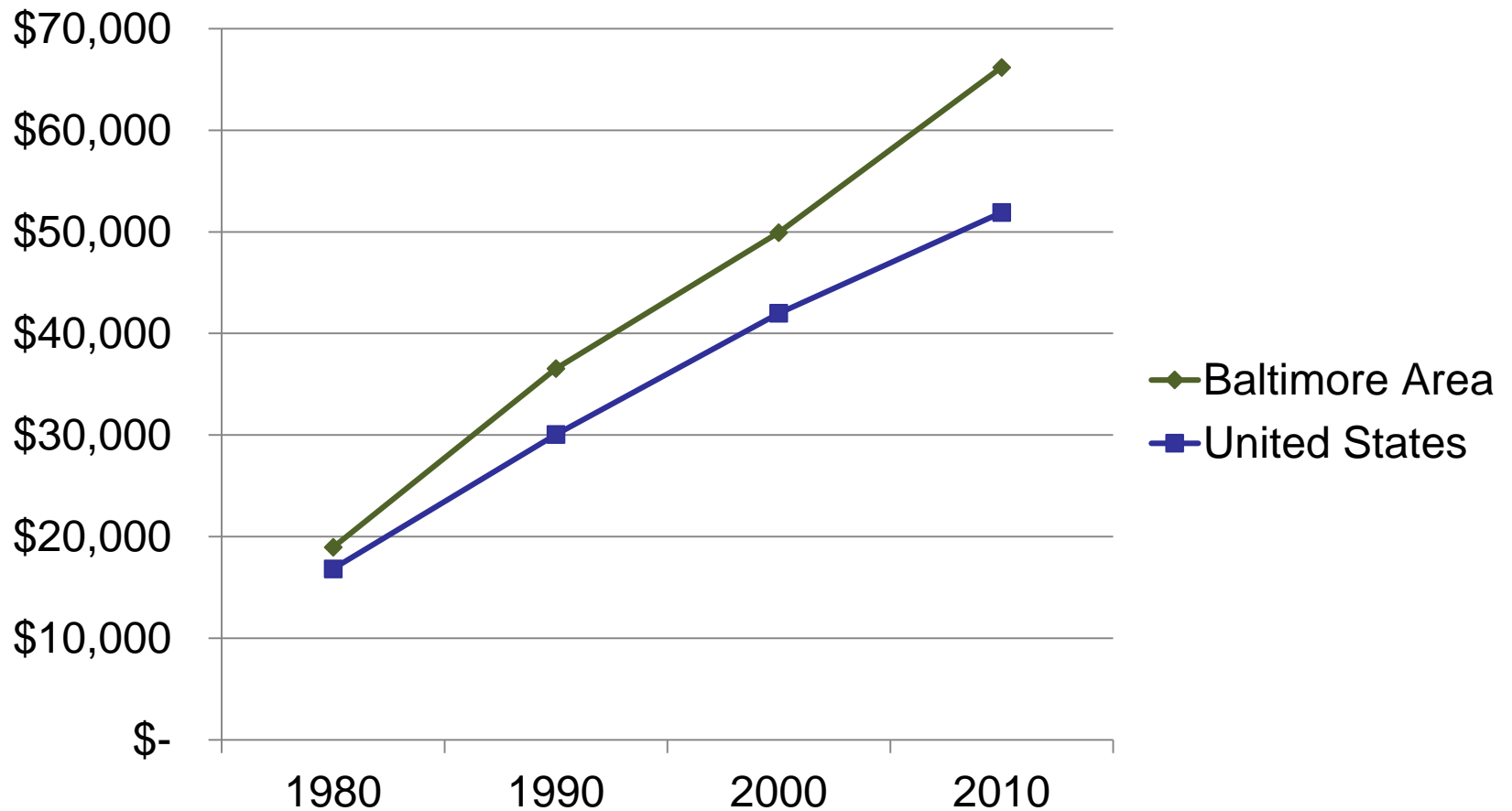
Highly-Educated Region

Adults with Bachelor's Degree



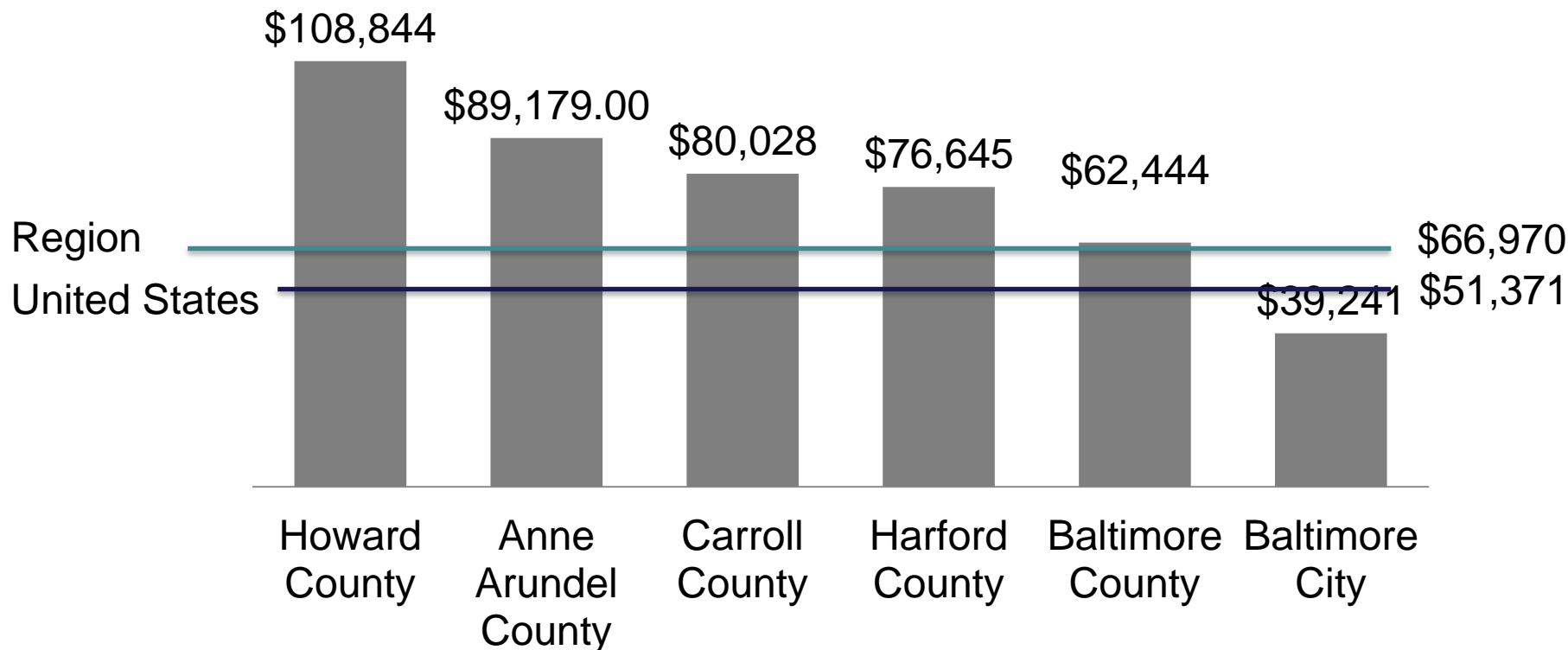
Prosperous Region

Median Household Income



Income Disparities

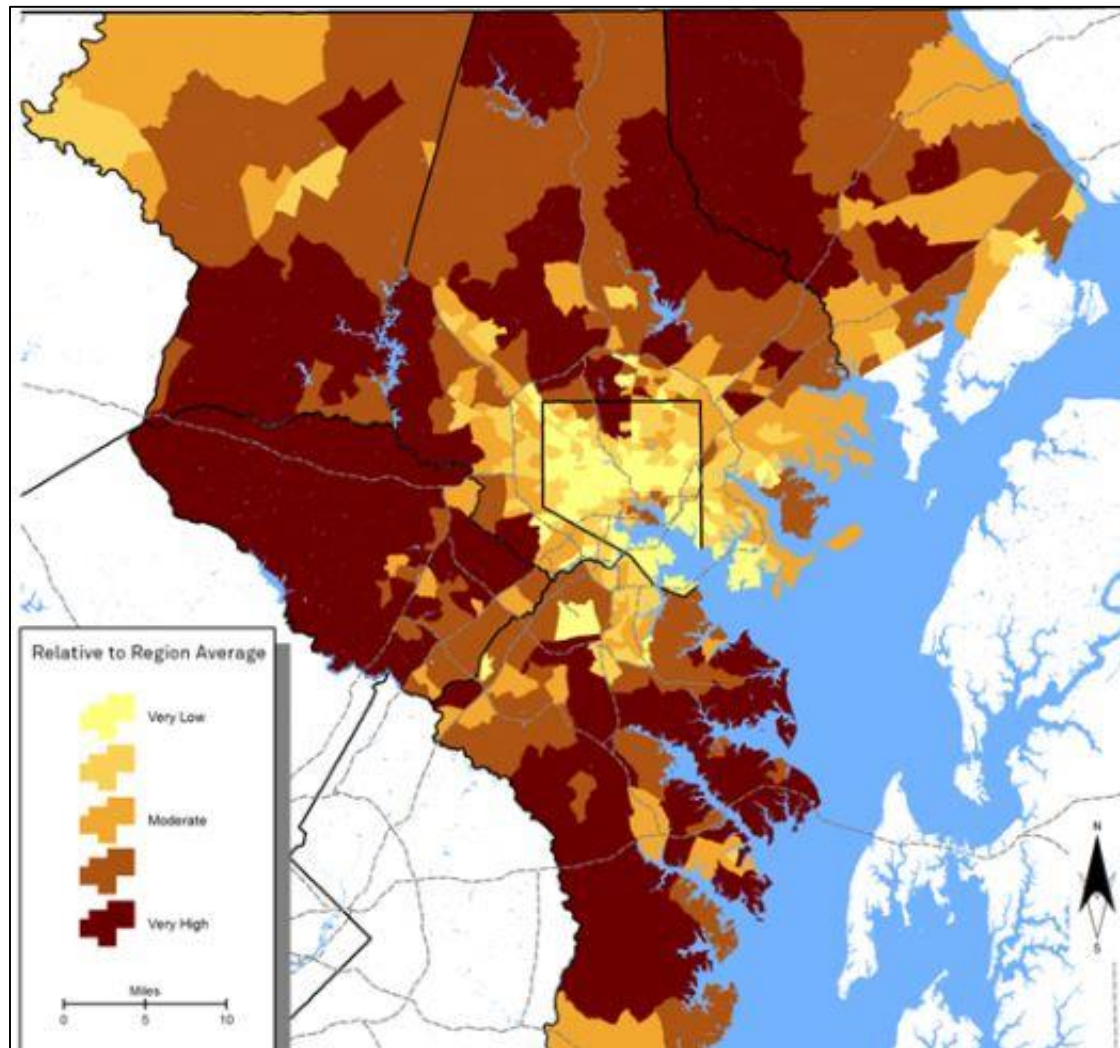
Median Household Income 2012



**Source: American Community Survey 2012
Estimates**



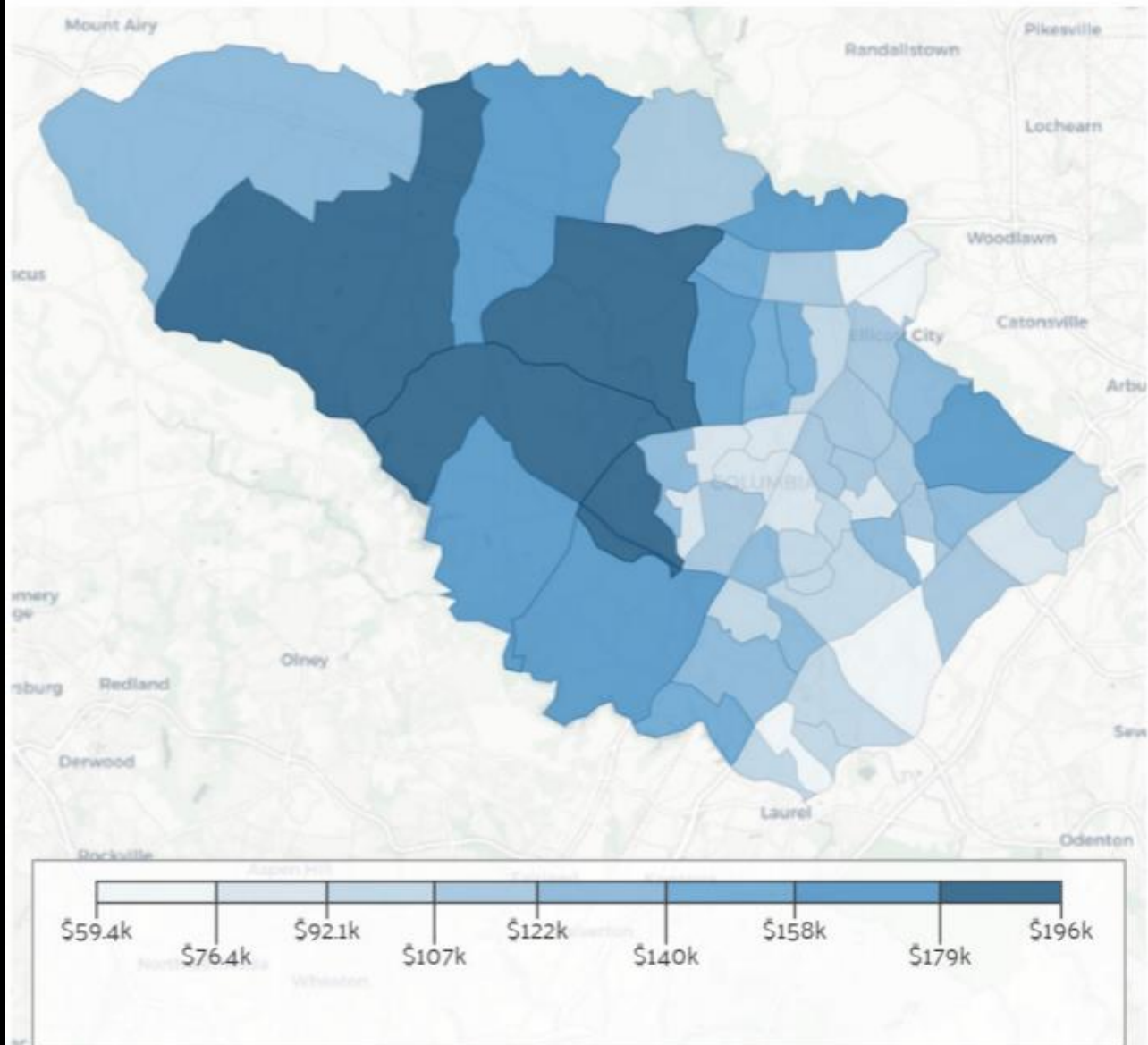
Income Disparities



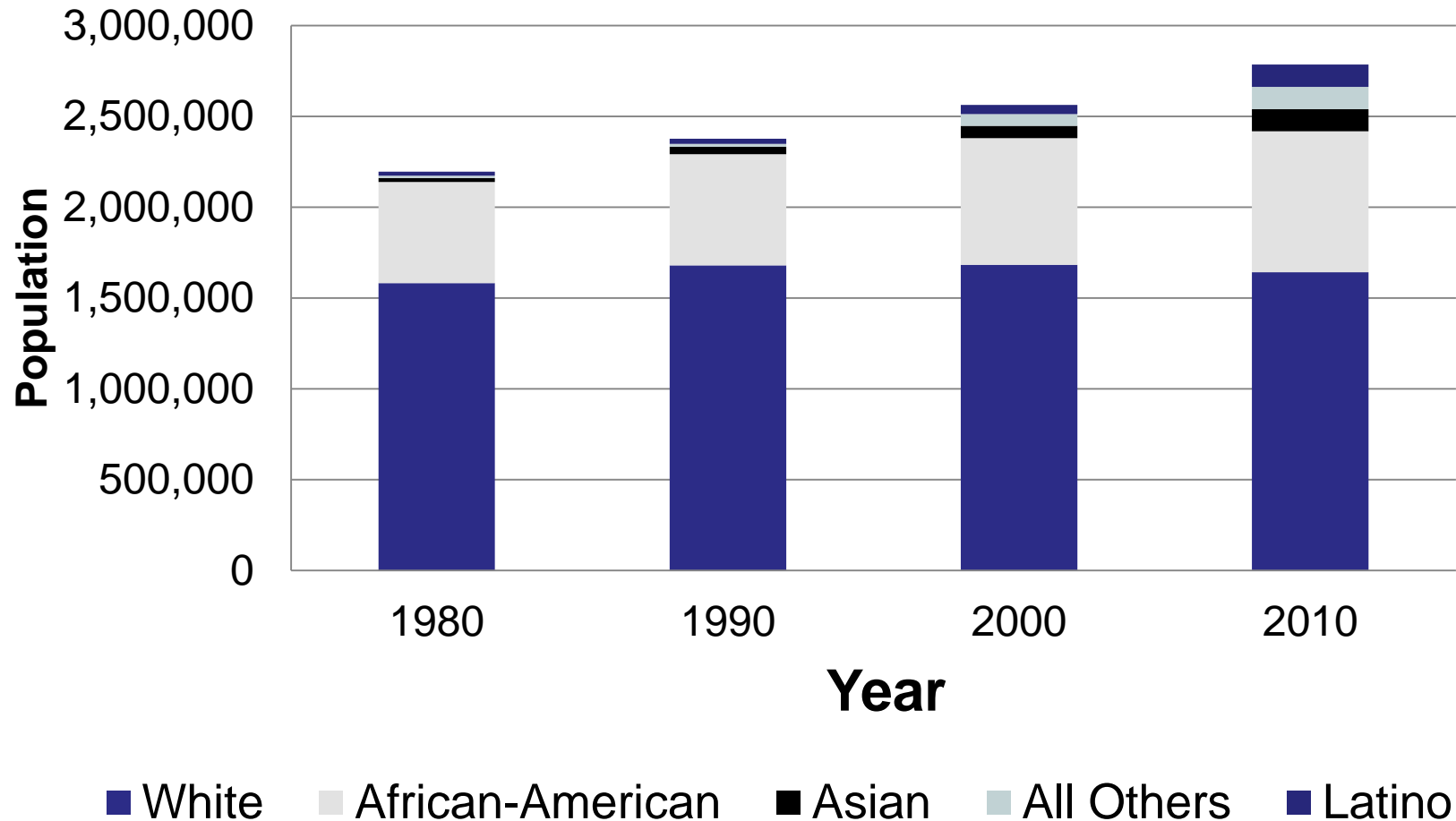
Baltimore Metropolitan Area Source: National Center for Smart Growth

Income by Location in Howard County, Md

The closest comparable data for the county of Howard County, MD is from the state of Maryland.

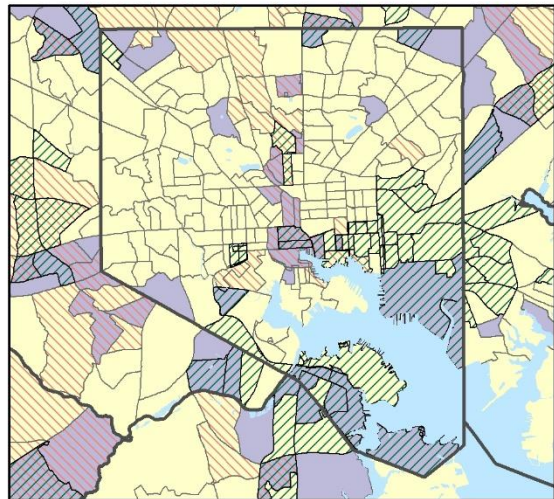


Growing Diversity



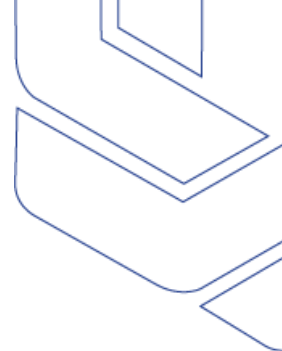
RACIAL DIVERSITY WITHIN THE PRIORITY FUNDING AREAS OF THE BALTIMORE METROPOLITAN REGION 2010

* Diverse = Black Population 15%-50%, White Population 40%-80%



Prepared by BMC Transportation Planning Division
Projected Coordinate System: NAD 1983 State Plane (ft)
Data Source: BMC, © NAVTEQ 2013, TIGER/Line®,
MTA, MDP
Printed: August 2014





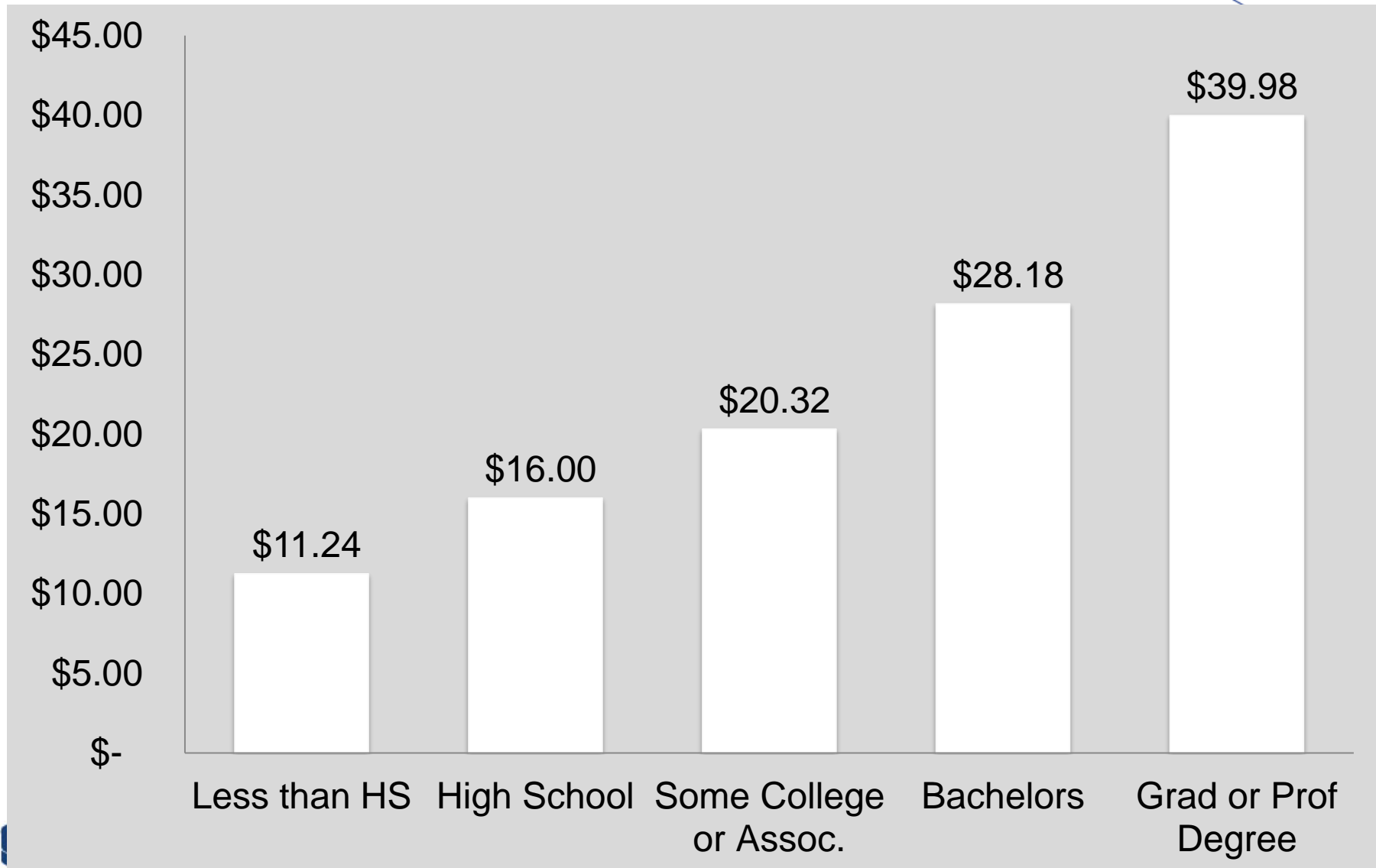
WORKFORCE DEVELOPMENT



Scarce Mid-Skilled Jobs

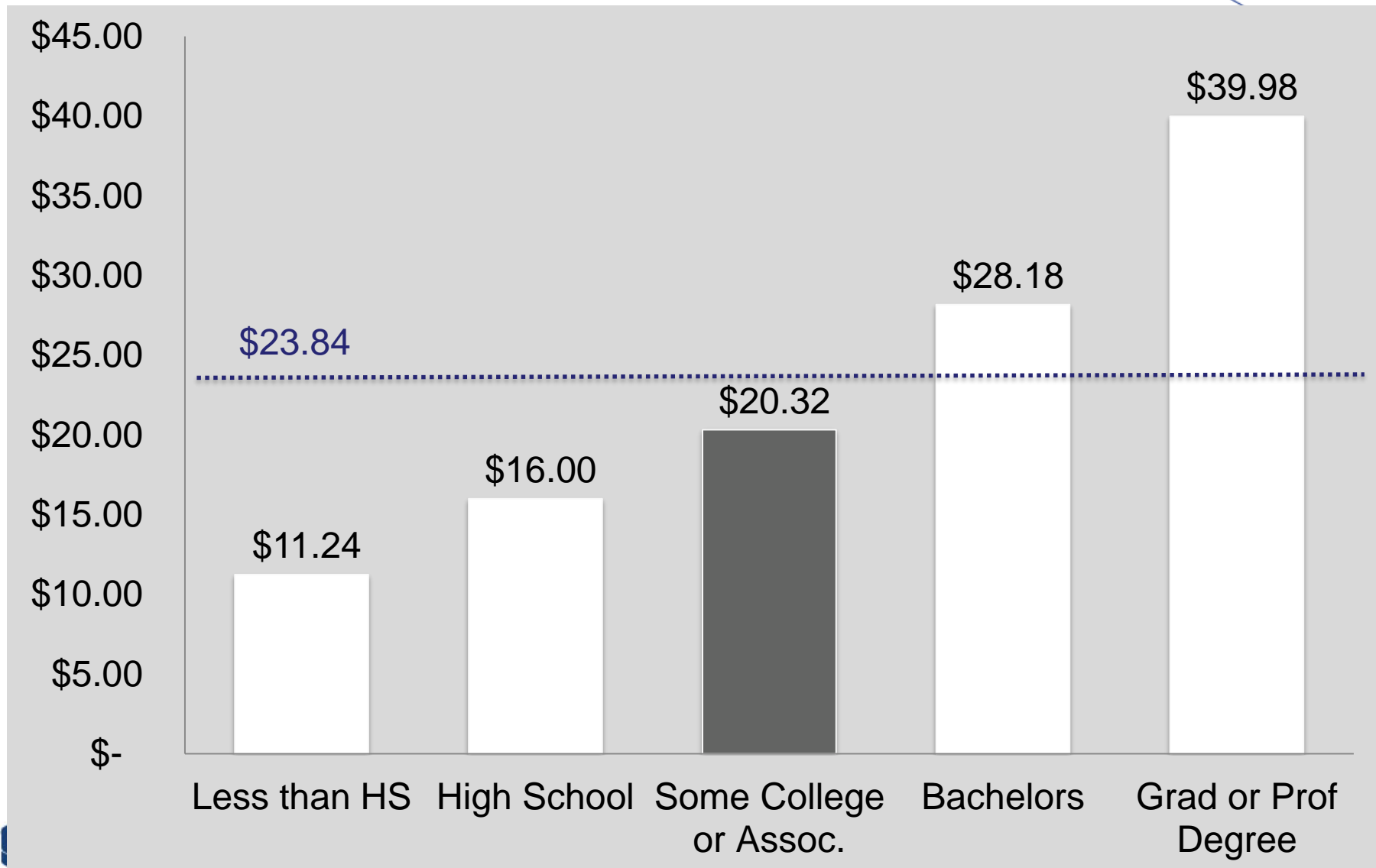
	Less than High School	High School Diploma or Equivalent	Associate's Degree, Post- Secondary Award, or Some College, less than a Bachelor's Degree	Bachelor's Degree or Higher
Bioscience	2%	25%	13%	60%
Business Services	13%	36%	12%	38%
Construction	18%	65%	12%	5%
Education	4%	28%	5%	63%
Finance & Insurance	6%	64%	4%	26%
Healthcare	11%	30%	38%	22%
Hospitality & Tourism	76%	20%	2%	2%
IT	2%	28%	13%	57%
Manufacturing	15%	55%	11%	19%
Retail Trade	62%	31%	3%	3%
Transportation and Warehousing	24%	66%	4%	6%
Utilities	4%	63%	11%	22%
Wholesalers	15%	61%	8%	16%

Regional Median Hourly Earnings



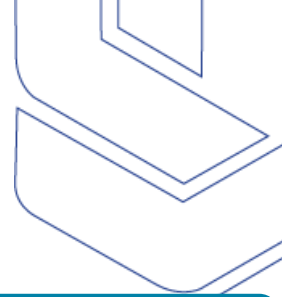
Source: 2009-13 ACS Survey, 5 yr estimates

Regional Median Hourly Earnings



Source: 2009-13 ACS Survey, 5 yr estimates

Key Findings of the Baltimore Talent Development Pipeline Study



Healthcare

1. Medical Assistants
2. Medical Records and Health Information Technicians
3. Pharmacy Technicians
4. Surgical Technologists
5. Radiologic Technologists and Technicians
6. Medical and Clinical Laboratory Technicians
7. Licensed Practical and Licensed Vocational Nurses
8. Emergency Medical Technicians and Paramedics
9. Registered Nurses
10. Respiratory Therapists
11. Dental Hygienists

Construction

1. Electricians
2. Plumbers, Pipefitters, and Steamfitters
3. Carpenters
4. Operating Engineers and Other Construction Equipment Operators
5. Highway Maintenance Workers
6. Brickmasons and Blockmasons
7. Glaziers
8. Elevator Installers and Repairers
9. Heating, Air Conditioning, and Refrigeration Mechanics and Installers

olitan Council

IT / Cybersecurity

1. Computer Support Specialists*
2. Computer Systems Analysts*
3. Network and Computer Systems Administrators
4. Information Security Analysts, Web Developers, and Computer Network Architects

Transportation & Logistics

1. Industrial Truck and Tractor Operators
2. Heavy and Tractor-Trailer Truck Drivers
3. Cargo and Freight Agents
4. Dispatchers
5. Bus and Truck Mechanics and Diesel Engine Specialists

Business Services

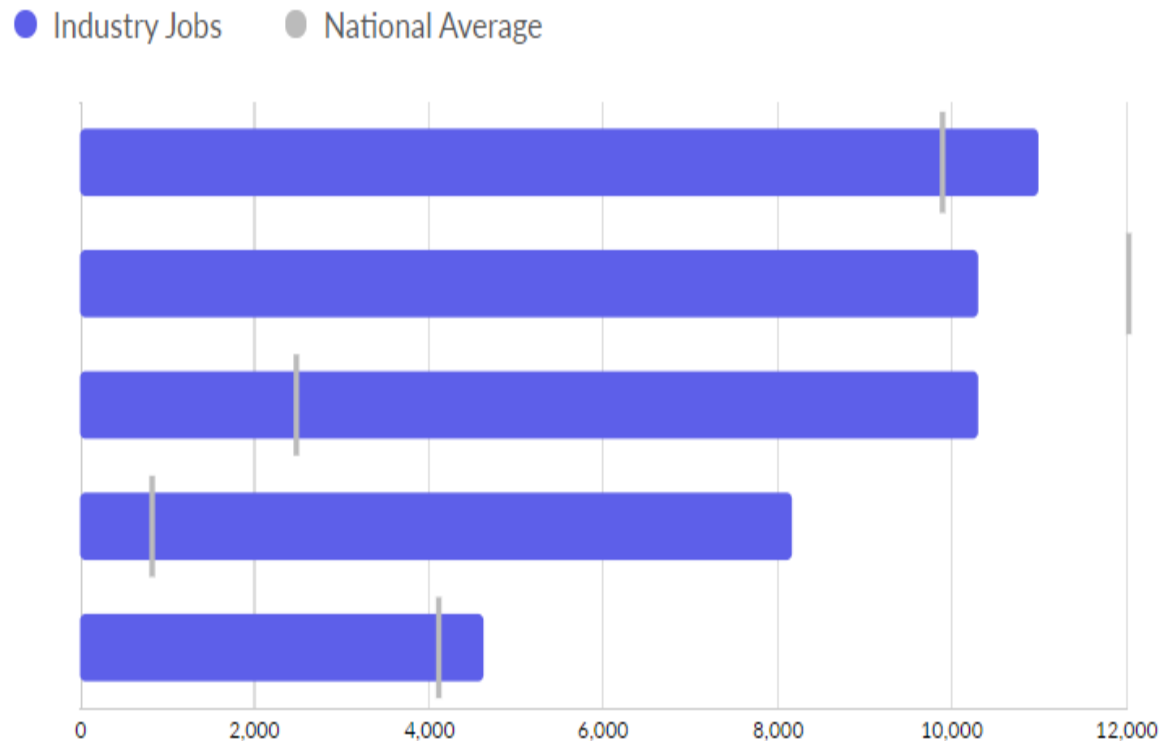
1. Tax Preparers
2. Human Resources Assistants
3. Hazardous Materials Removal Workers
4. Environmental Science and Protection Technicians, Including Health
5. Civil Engineering Technicians*
6. Electrical and Electronics Engineering Technicians*
7. Mechanical Engineering Technicians
8. Other Engineering Technicians
9. Architectural and Civil Drafters
10. Mechanical Drafters*

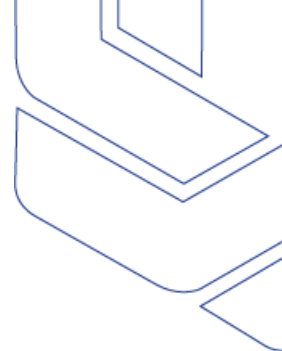
*Note: Also a top manufacturing occupation

Industry Characteristics

Industry Characteristics

Largest Industries





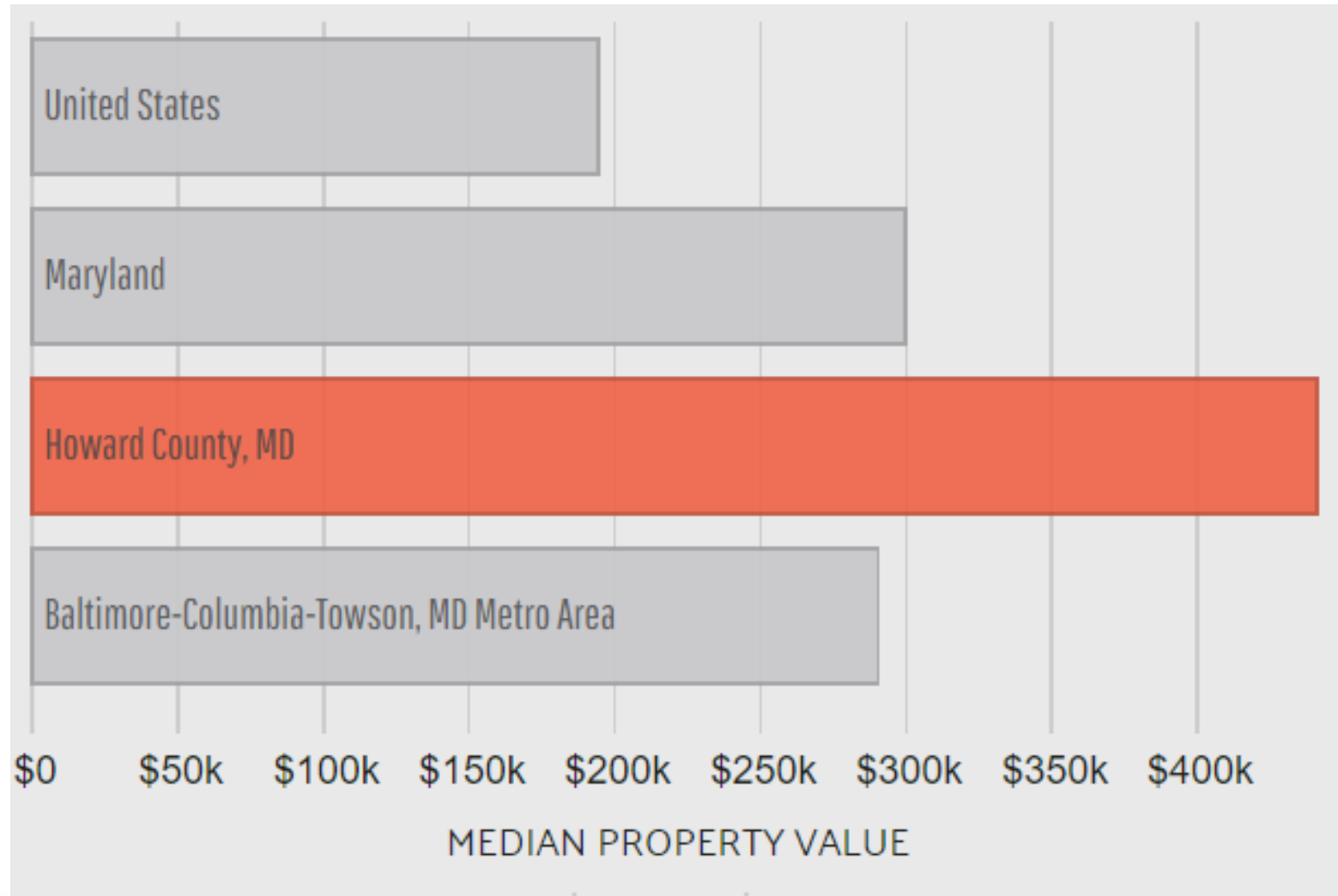
HOUSING



Severe Housing Cost Burden

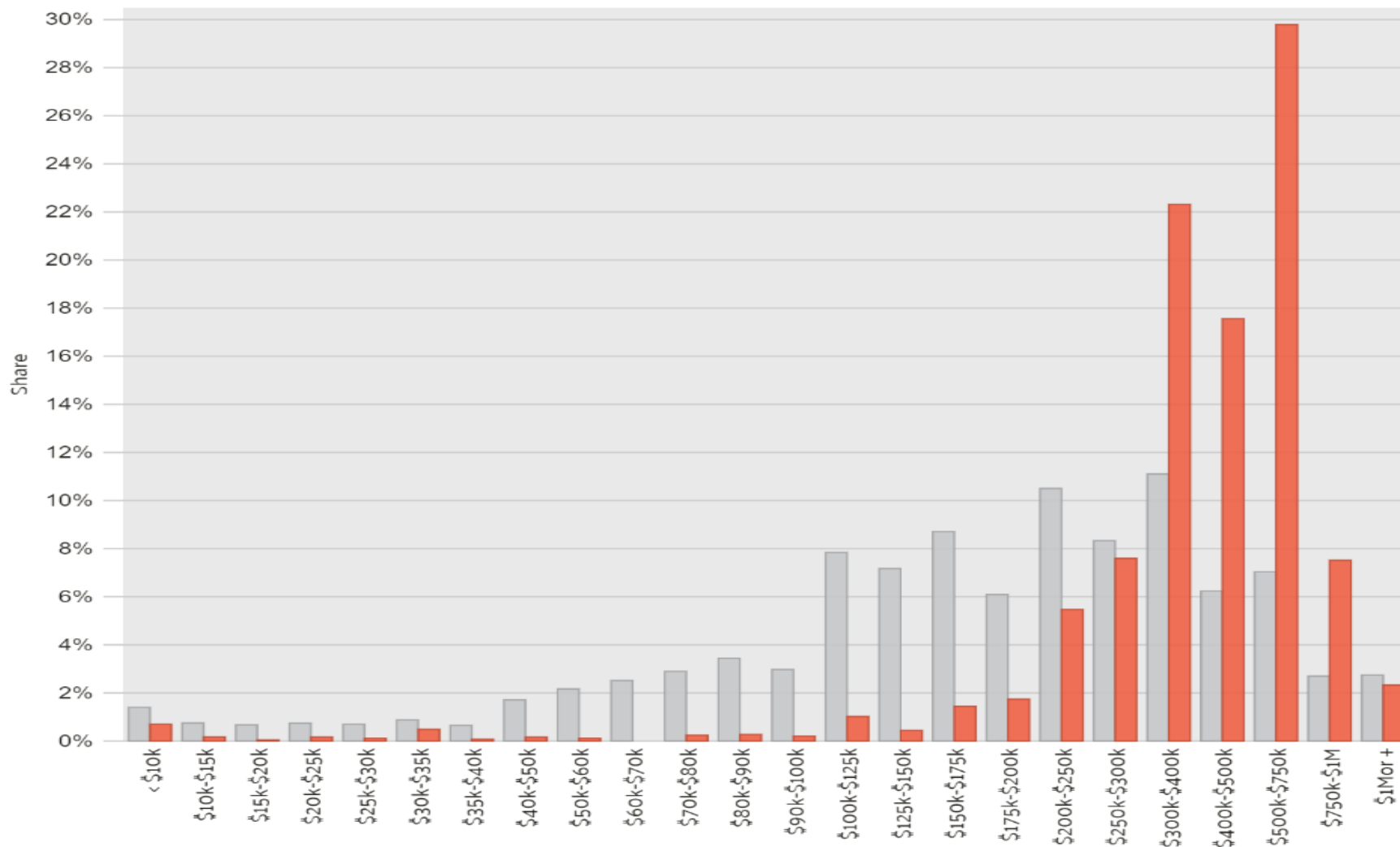
Income Level – HUD Name	% Median Family Income (MFI)	4-person Household Income	# Households	Examples	Severely Cost Burdened
Extremely Low-Income	Below 30%	Under \$26,000	Approx. 90,000 26% of renters	<ul style="list-style-type: none"> Single person on disability (\$8,500/yr.) Food prep worker with two dependents (\$22,900/yr.) Retail salesperson with three dependents (\$24,900/yr.) 	51,000 households
Very Low-Income	30-50%	\$26,000-\$43,000	Approx. 60,000 17% of renters	<ul style="list-style-type: none"> Single teacher's assistant (\$28,700/yr.) Substitute teacher with two dependents (\$35,000/yr.) Cashier and carpenter's helper with three dependents (\$45,600/yr.) 	17,000 households
Low Income	50-80%	\$43,000-\$68,000	Approx. 66,000 19% of renters	<ul style="list-style-type: none"> Single massage therapist (\$39,070/yr.) Home health aide and janitor, no dependents (\$48,770/yr.) Firefighter with two dependents (\$57,320) 	4,300 households

High Property Value



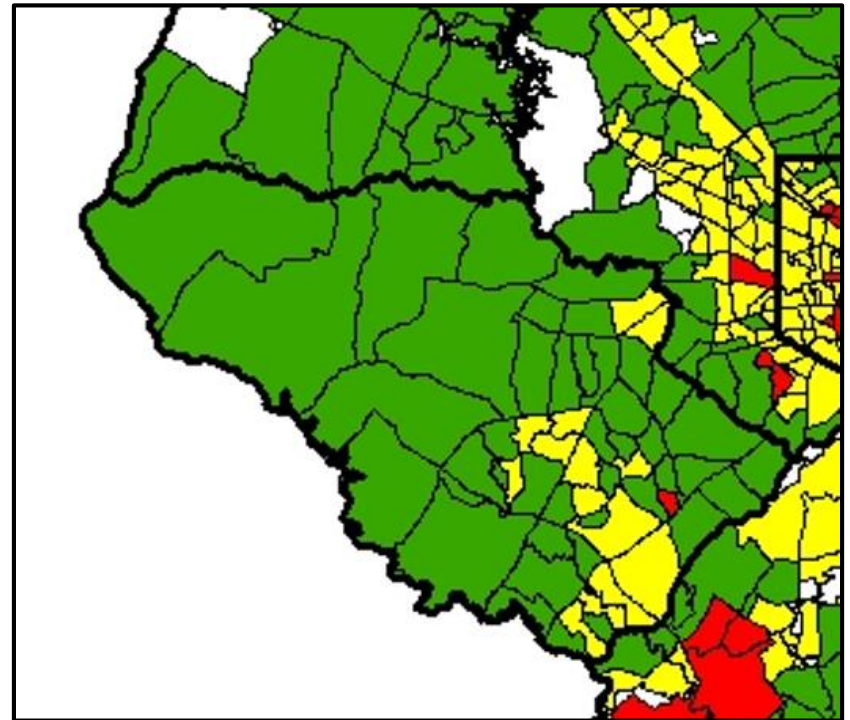
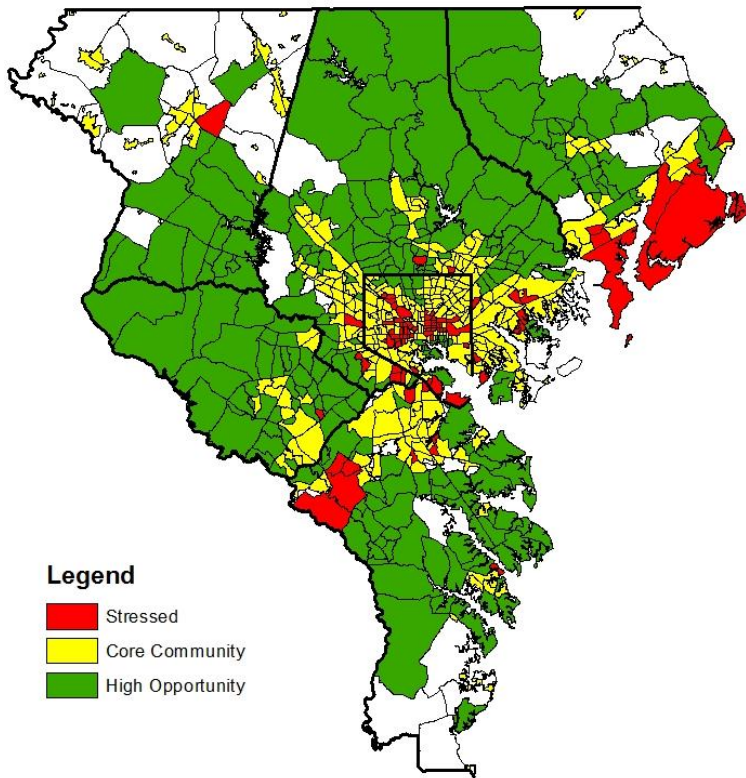
Property Value in Howard County, Md

Please note that the buckets used in this visualization were not evenly distributed by ACS when publishing the data.



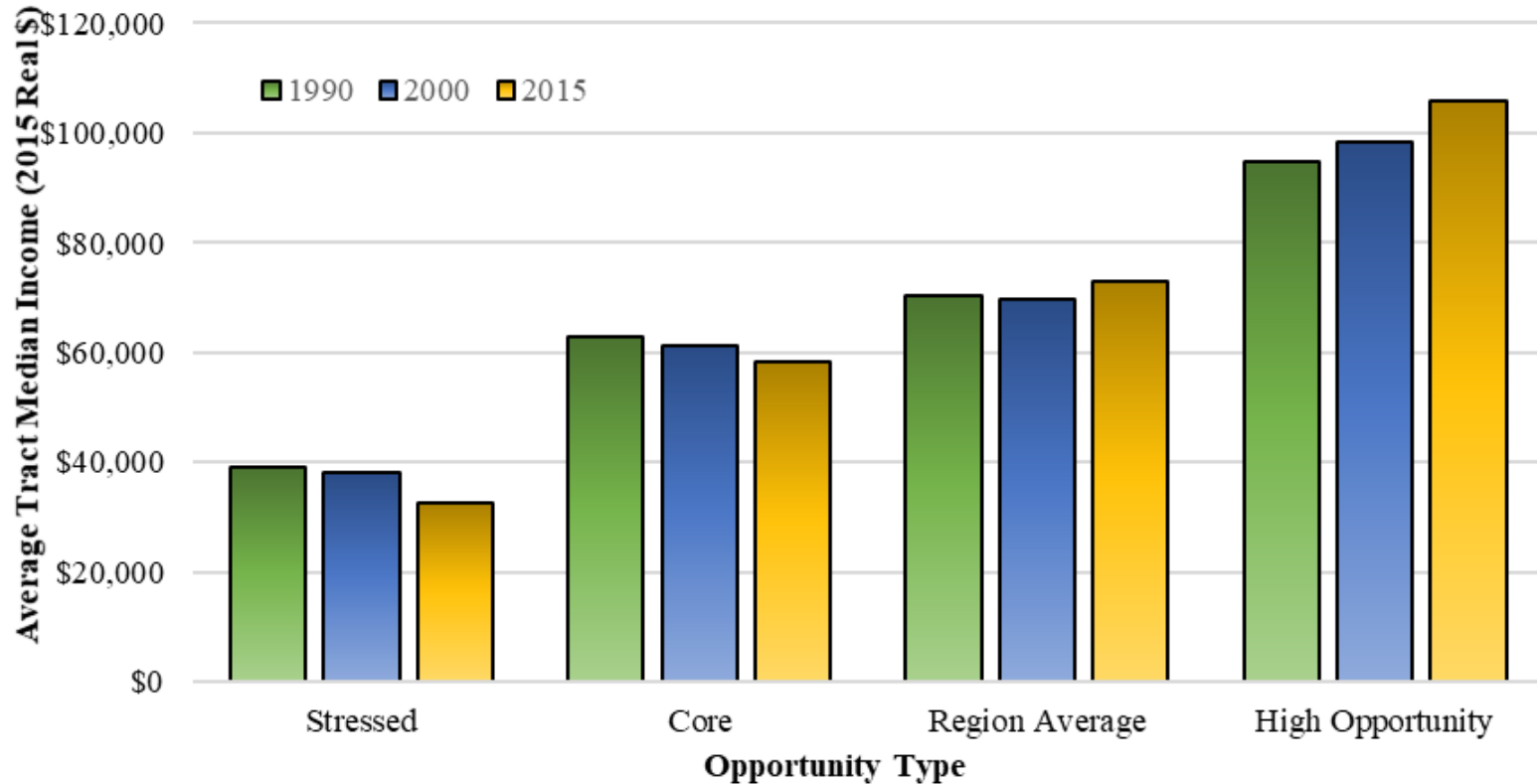
Core Communities

Baltimore Region by Opportunity Type



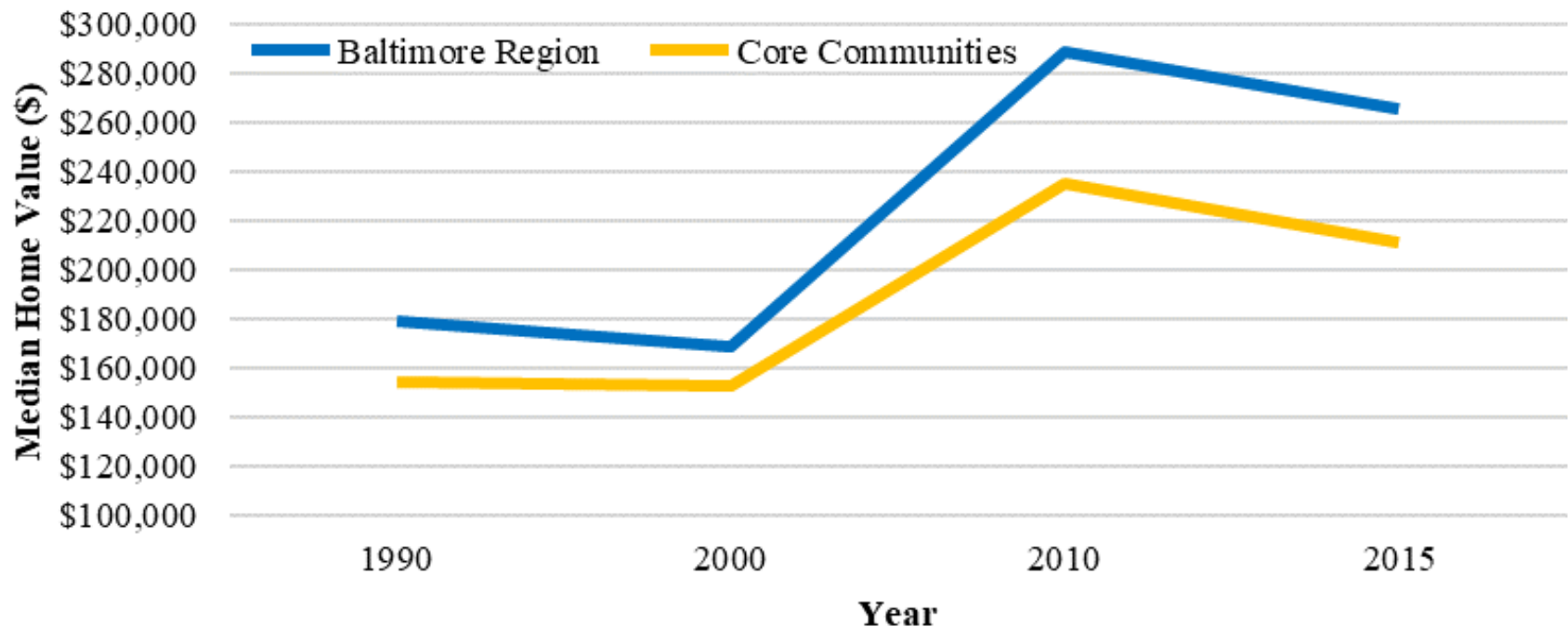
Core Community Income

Baltimore Region Median HH Income



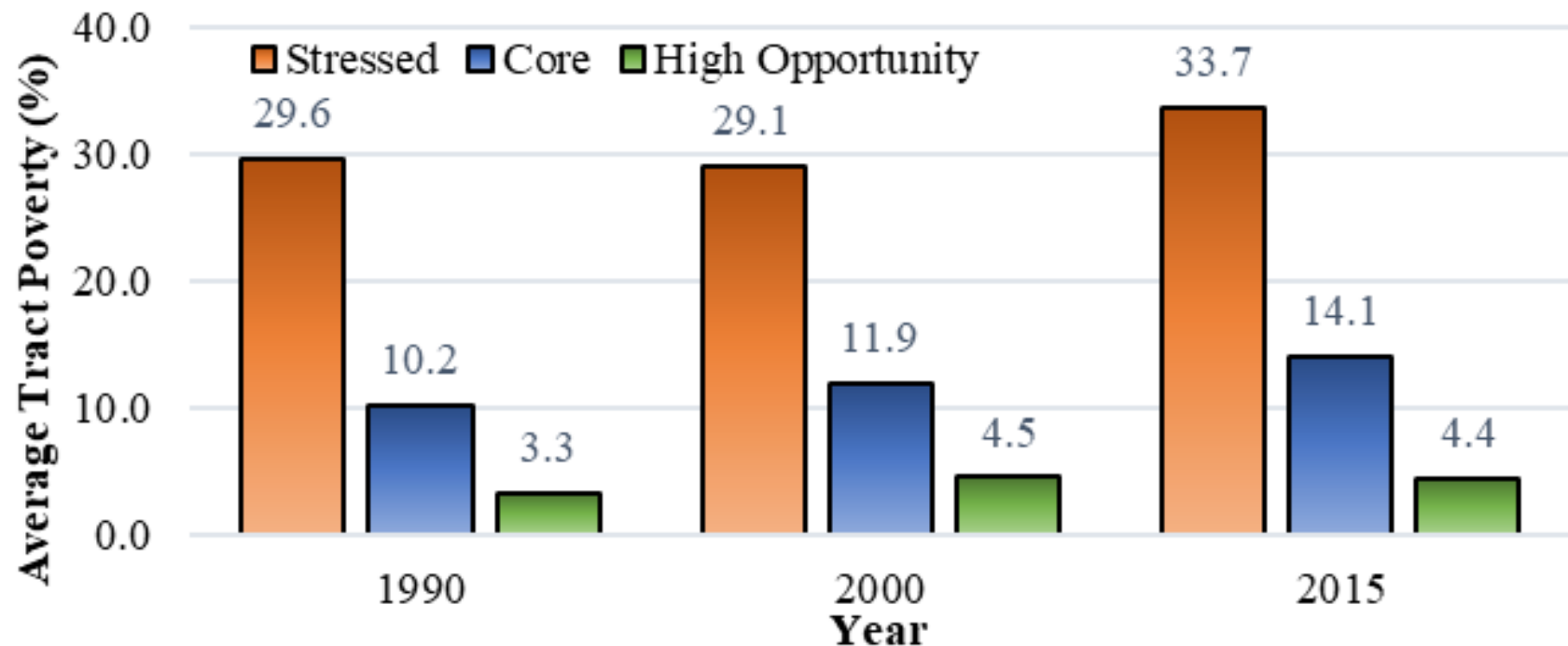
Core Community Value

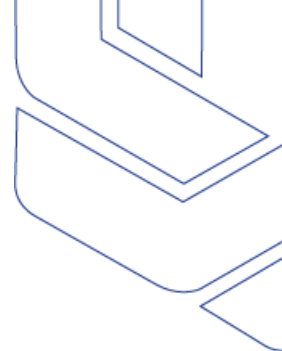
Median Home Values Over Time



Core Community Poverty

Baltimore Region Poverty





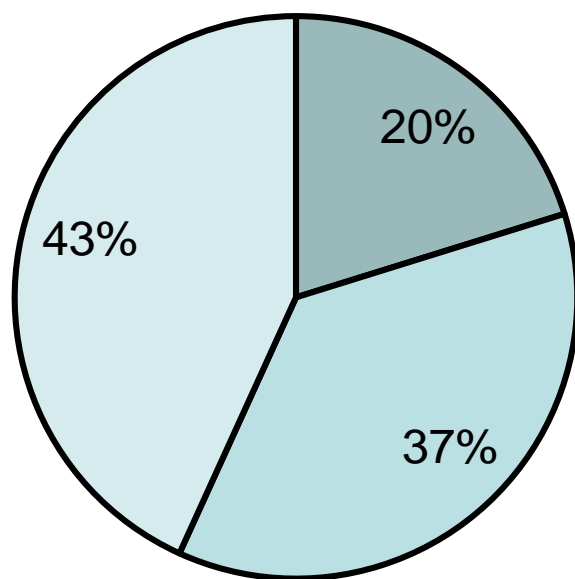
TRANSPORTATION



JOB SPRAWL

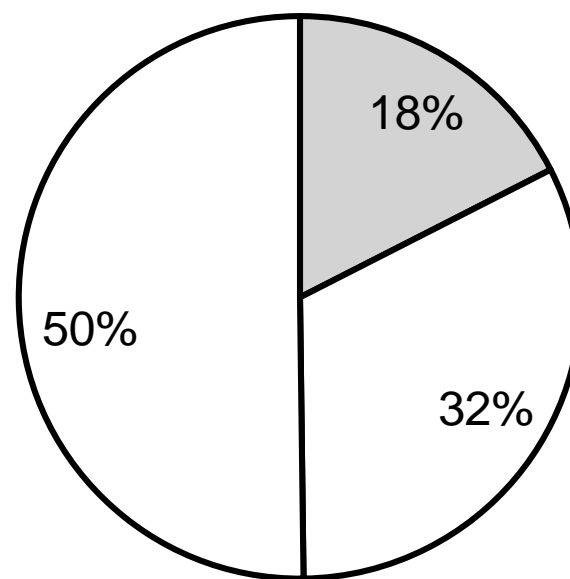
1998 Job Share

- CBD + 3 miles
- 3 - 10 miles
- 10 - 35 miles



2010 Job Share

- CBD + 3 miles
- 3 - 10 miles
- 10 - 35 miles



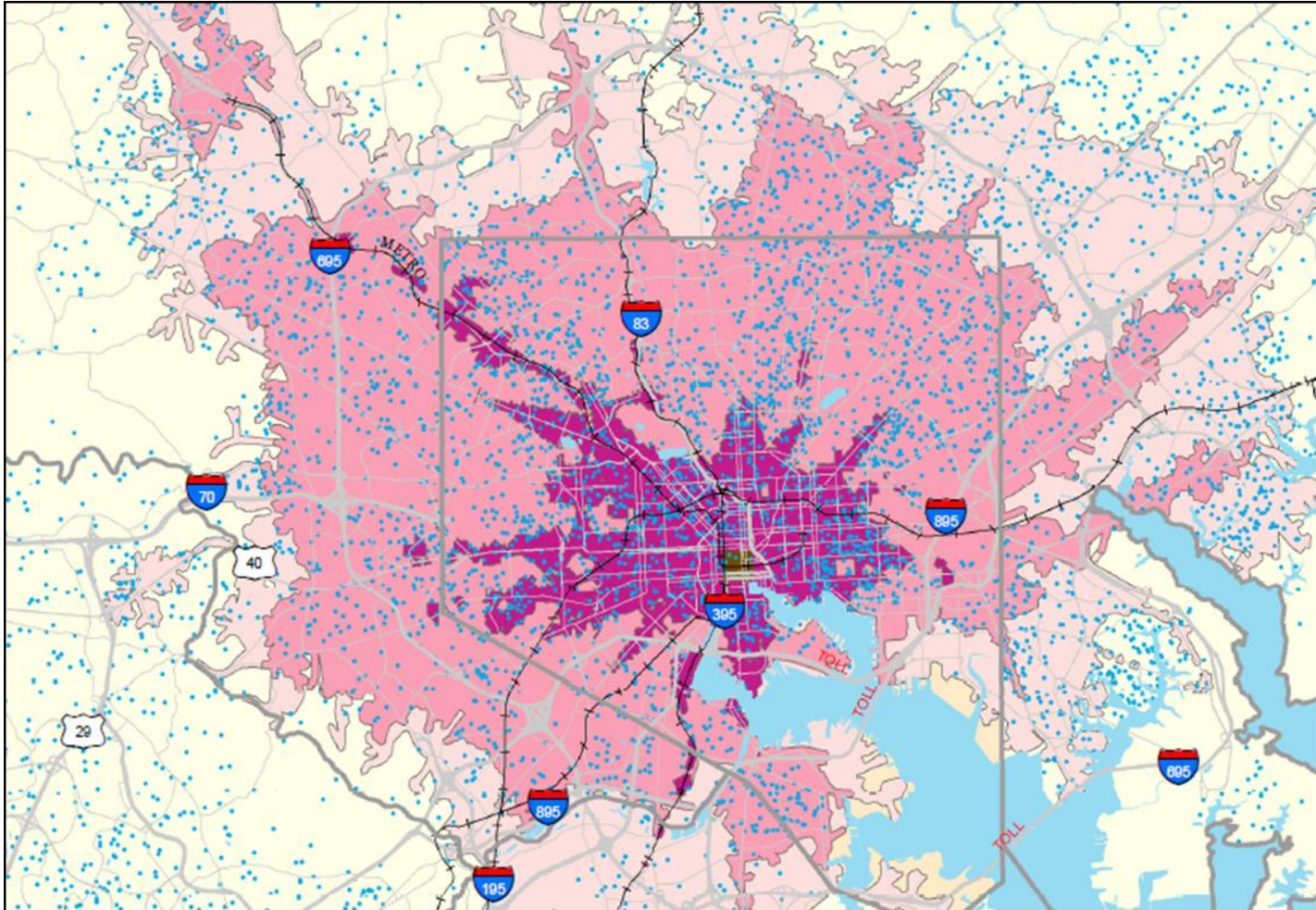
Sources: Brookings ; Job Sprawl Revisited, 1998 & Job

Sprawl Stalls, 2013

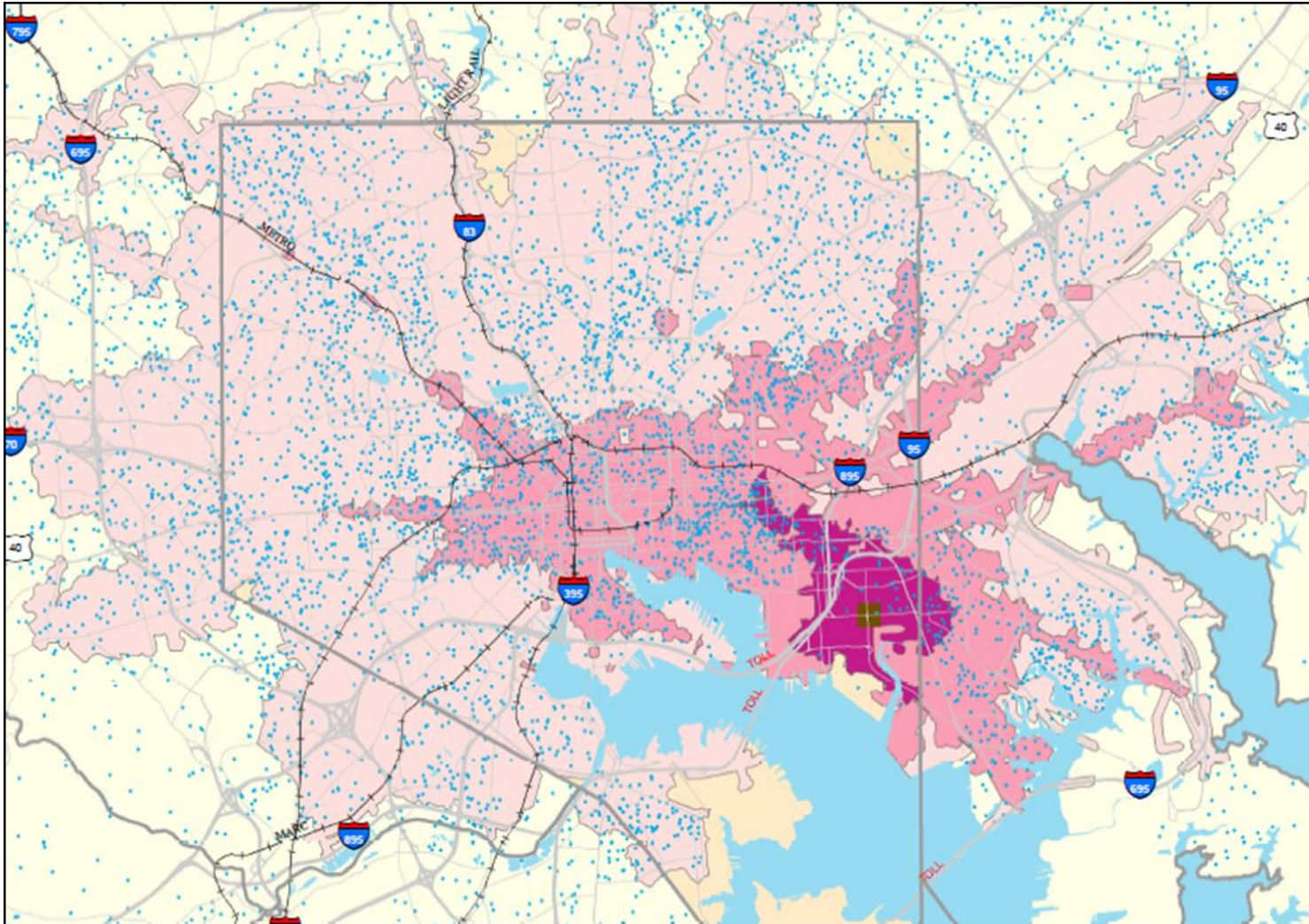


Baltimore Metropolitan Council

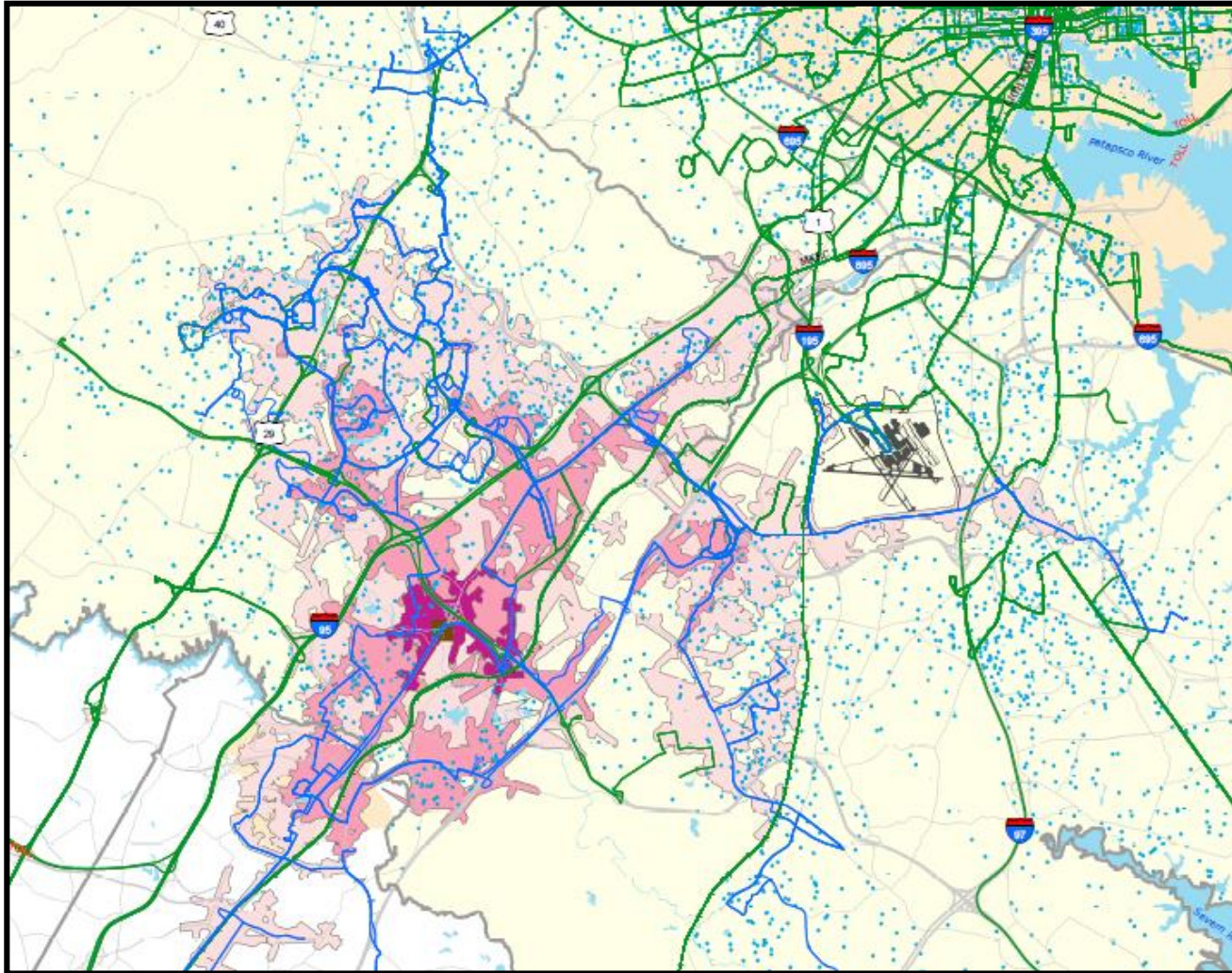
Downtown Transit-Shed



Amazon Transit-Shed

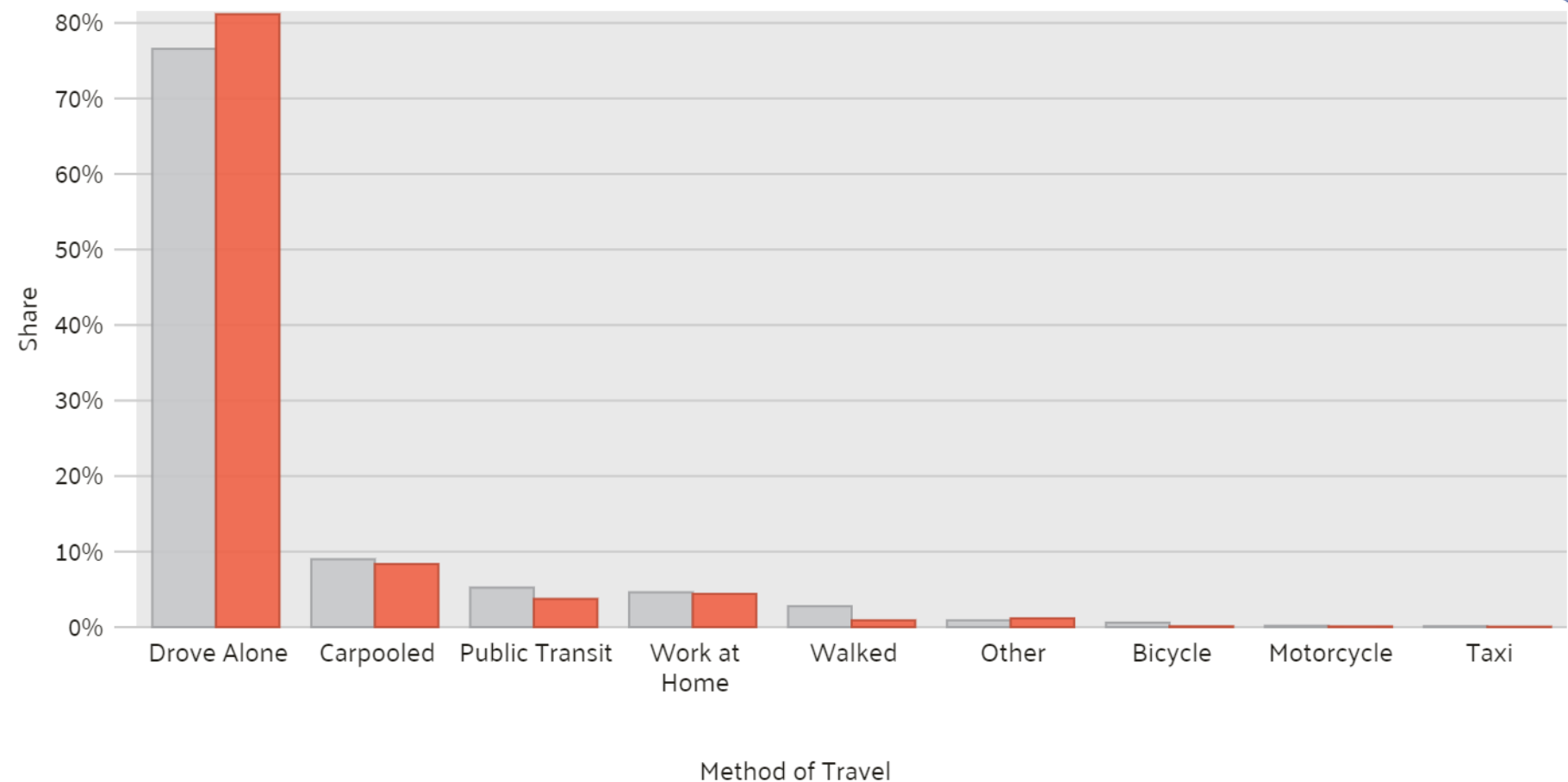


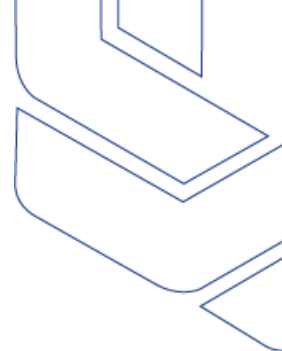
Intersection of MD 32 and US1



Commuter Transportation in Howard County, Md

Please note that the buckets used in this visualization were not evenly distributed by ACS when publishing the data.





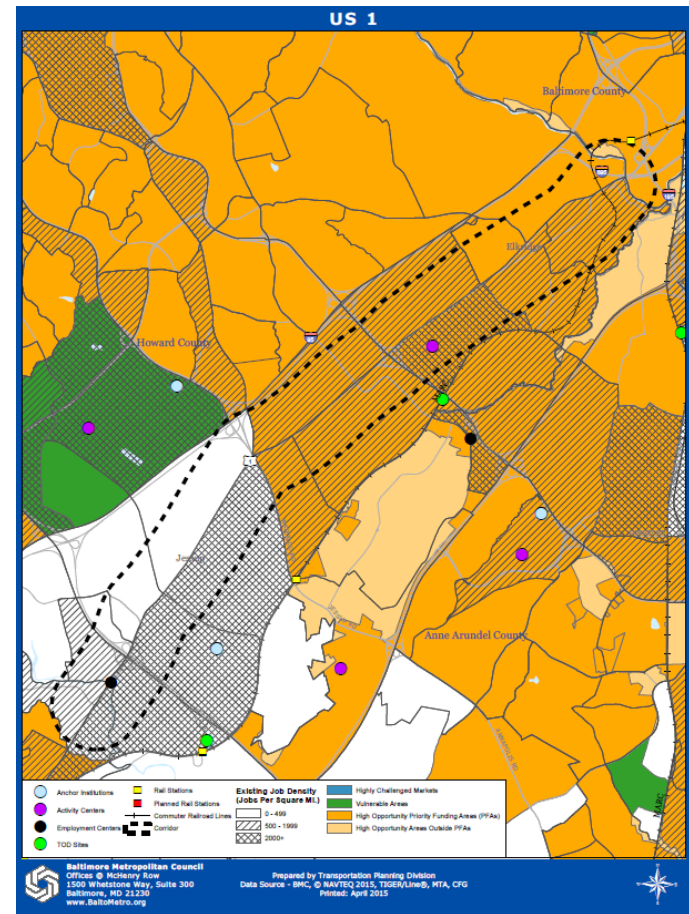
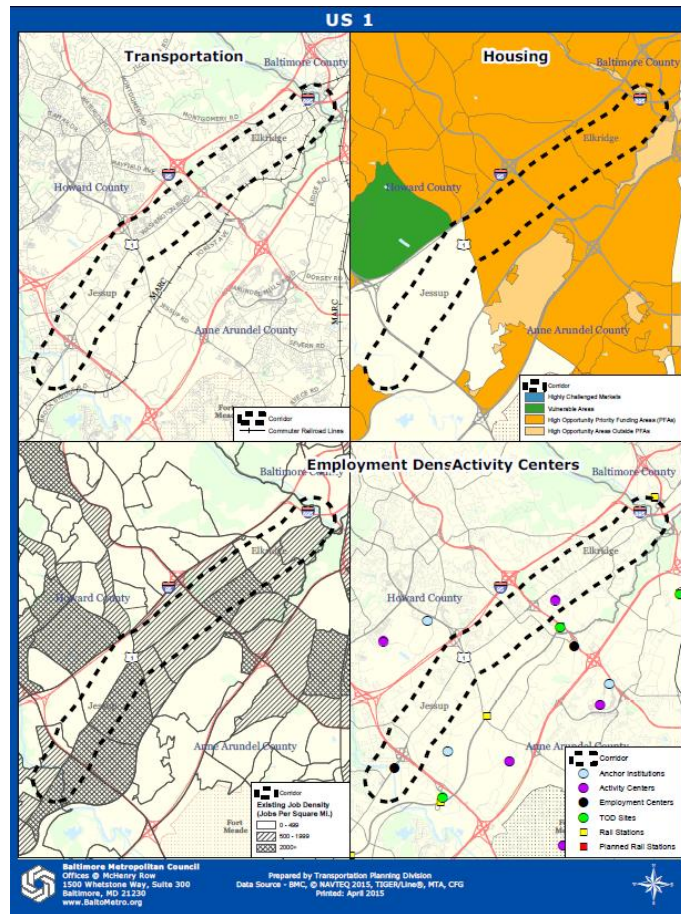
RECOMMENDATIONS



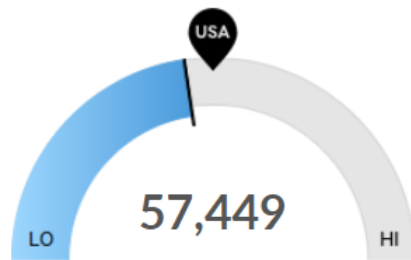
Corridor Driven Planning



Route 1 Corridor

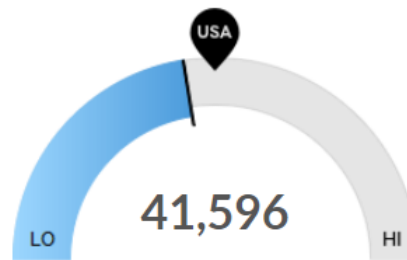


Population Characteristics



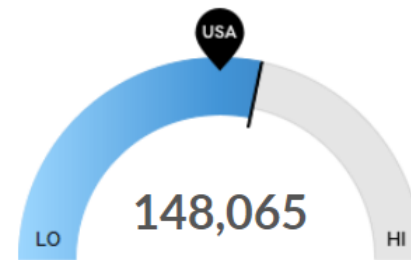
Millennials

Howard County, MD has 57,449 millennials (ages 20-34). The national average for an area this size is 65,834.



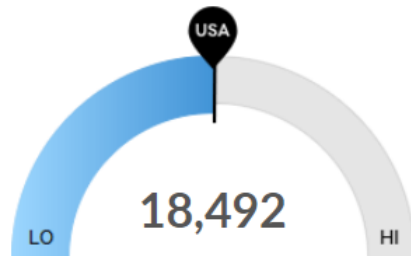
Retiring Soon

Retirement risk is low in Howard County, MD. The national average for an area this size is 48,345 people 65 or older, while there are 41,596 here.



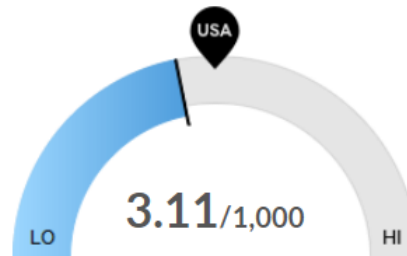
Racial Diversity

Racial diversity is high in Howard County, MD. The national average for an area this size is 122,873 racially diverse people, while there are 148,065 here.



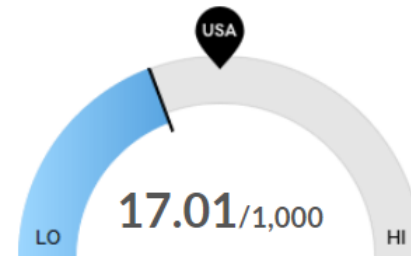
Veterans

Howard County, MD has 18,492 veterans. The national average for an area this size is 18,350.



Violent Crime

Howard County, MD has 3.11 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



Property Crime

Howard County, MD has 17.01 property crimes per 1,000 people. The national rate is 24.22 per 1,000 people.



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